WWR:jam 02/01/02 96502 Attorney Reference Number 4239-62014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

BOX PATENT APPLICATION COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231



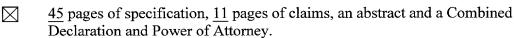
Transmitted herewith for filing is the patent application of:

Inventor(s): Thomas D. Schneider and Ilya Gennadiyevich Lyakhov

For: MOLECULAR MOTOR

Enclosed are:

Arrest Aprell ...



9 sheet(s) of drawings.

Information Disclosure Statement.

 $\overline{X}$  Form PTO-1449 and copies of documents listed thereon.

Request for Non-publication and Certification under 35 U.S.C. §

122(b)(2)(B)(i).

|                          |        | FILING I | FEE                                   | 1 1      |         |            |
|--------------------------|--------|----------|---------------------------------------|----------|---------|------------|
|                          | Claims | Number   |                                       | Number   |         | Basic Fee  |
| For                      | Filed  | Free     |                                       | Extra    | Rate    | \$740.00   |
| Total Claims             | 82     | 20       | =                                     | 62       | \$18.00 | \$1,116.00 |
| Independent Claims       | 15     | 3        | =                                     | 12       | \$84.00 | \$1,008.00 |
| Multiple Dependent Clair |        |          | · · · · · · · · · · · · · · · · · · · | \$280.00 |         |            |
| TOTAL FILING FEE         |        |          |                                       |          |         | \$2,864.00 |

| $\boxtimes$ | Applicants claim the benefit of the earlier filing date of International Application No. |
|-------------|--|
|             | PCT/US00/20925 filed July 31, 2000, which claims the benefit of U.S. Provisional         |
|             | Application No. 60/146,975 filed August 3, 1999. The entire disclosures of               |
|             | International Application No. PCT/US00/20925 and Provisional Application No.             |
|             | 60/146,975 are considered to be part of the disclosure of the accompanying               |
|             | application and are incorporated herein by reference.                                    |
|             |  |

| Applicants claim the benefit under 35 U.S.C. § 119 of the earlier filing date of foreign |
|--|
| application number < <app no="">&gt;, filed on &lt;<filing date="">&gt;.</filing></app>  |

Assignee for this application is or will be The Government of the United States of America as represented by the Secretary of the Department of Health and Human Services, and applicants request that this information be listed on the published application.

 $\boxtimes$ A check in the amount of \$2,864.00 to cover \overline{\text{Kiling fee and } \overline{\text{assignment recordal}}} fee is enclosed. Please charge our Deposit Account No. 02-4550 in the amount of . This sheet is submitted in triplicate.  $\boxtimes$ The Director is hereby authorized to charge any additional fees that may be required in connection with the filing of this application and recording any assignment filed herewith, or credit over-payment, to Account No. 02-4550. A copy of this sheet is enclosed.  $\boxtimes$ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

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Docketing cc: